



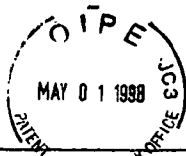
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Page 1 of 13

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		APPLICANT J. Georg Bednorz and K. Alex Mueller	
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12	AA 1	J. B. Goodenough and J. M. Longo, <u>Magnetic and Other Properties of Oxides and Related Compounds</u> , in Landolt-Bornstein New Series, vol. III/4a,	
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		pages 261-314.	
13	AC 1	P. W. Anderson, <u>Comments on Solid State Physics</u> , vol. II, pp. 193-197 (February/March 1970).	
14	AD 1	R. Englman, <u>The Jahn-Teller Effect in Molecules and Crystals</u> , (Wiley-Interscience, 1972), pp. 139-141, 164-181, 249-265.	
15	AE 1	B. K. Chakraverty, <u>Journal de Physique-Lettres</u> , vol. 40, pp. L-99 - L-100, (March 1979).	
16	AF 1	G. Deutscher et al. <u>Physical Review B</u> , vol. 21 pp. 5041-5047, (1 June 1980).	
17	AG 1	K. A. Muller et al. <u>Physical Review Letters</u> , vol. 45, pp. 832-835, (8 September 1980).	
18	AH 1	R. A. Buhrman et al., in <u>AIP Conference Proceedings, Inhomogeneous Superconductors - 1979</u> , (Berkeley Springs, W.V.), D. U. Gubser et al. pp. 207-215 (1980).	
19	AJ 1	T. D. Thanh et al. <u>Applied Physics</u> , vol. 22, pp. 205-212 (1980).	
20	AK 1	C. Methfessel and S. Methfessel, in <u>Proceedings of the IV Conference on Superconductivity in d- and f- Band Metals</u> , W. Buckel and W. Weber, eds. (Kernforschungszentrum, Karlsruhe, 1982), pp. 393-399.	
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W	AA 2	A. Baratoff et al., in <u>Proceedings of the IV Conference on Superconductivity</u> In d- and f- Band Metals, W. Buckel and W. Weber eds., (Kernforschungszentrum, Karlsruhe, 1982) pg. 419.	
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✓	AD 2	M. Suzuki et al., <u>Shinku</u> , vol. 24, pp. 67-75, (1981). [in Japanese].	
W	AE 2	K. A. Muller et al., <u>Physical Review Letters</u> , vol. 47, pp. 138-142, (13 July 1981).	
W	AF 2	Y. Enomoto et al., <u>Japanese Journal of Applied Physics</u> , vol. 20, pp. L661-L664, (September 1981).	
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A	AH 2	L. Er-Rakho et al., <u>Journal of Solid State Chemistry</u> , vol. 37, pp. 151-156, (1981).	
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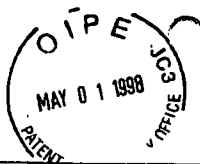
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<i>h</i>	AA 3	N. Nguyen et al., <u>Journal of the Physics and Chemistry of Solids</u> , vol. 44, pp. 389-400, (1983).	
<i>h</i>	AD 3	D. R. Bowman and D. Stroud, <u>Physical Review Letters</u> , vol. 52, pp. 299-302, (23 January 1984).	
<i>h</i>	AC 3	M. Tinkham et al., <u>Workshop on Problems in Superconductivity</u> , Copper Mountain, CO, pp. 12-22, (1984).	
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<i>h</i>	AK 3	S.-I. Uchida et al. "High T _c Superconductivity of La-Ba-Cu Oxides", unpublished nine-page manuscript bearing date of 22 November 1986.	
<i>h</i>	AL 3	<u>Asahi Shinbun</u> , International Satellite Edition (London), 28 November 1986, (in Japanese with English translation).	
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Page 4 of 13

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Doyne I. McCarty		7-13-98	
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EXAMINER Douglas J. McLaughlin		DATE CONSIDERED 7-13-98	

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Page 6 of 13

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✓	AR	14	Thin Solid Films 54,(1978) 129-136	"Superconducting BaPb _{1-x} Bi _x O ₃ Ceramic Films Prepared by R.F. Sputtering" by L.R. Gilbert et al			
✓	AS	15	Proceedings of the 13th Conf. on Solid State Devices, Tokyo, 1981, pp. 313-318	(Invited) New Materials for Josephson Junction Devices by T. Iramura et al			
✓	AT	16	Europhysics Letters, 3(3), pp. 379-385 (1987)	"Susceptibility Measurements Support High-T _c Superconductivity..." by J. G. Bednorz et al			
EXAMINER Douglas J. McIntyre				DATE CONSIDERED 7-13-98			
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Page 7 of 13

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12	AR	Jap. Journal of Appl. Phys. Vol 21, No. 6, June 1982, pp. L375 - L376, Hysteresis Loop in Current-Voltage Curve for $\text{BaPb}_{0.7}\text{Bi}_{0.3}\text{O}_3$					
	AS	Josephson Junction Array in a Microwave Field by M. Ito et al ³					
13	AT	J. Vac. Sci. Technol. 17C(1) Jan/Feb 1980, pp. 389-391, "Resputtering Effects in $\text{Ba}(\text{Pb}, \text{Bi})\text{O}_3$ Perovskite" by L. R. Gilbert et al					
EXAMINER Douglas H. Meyer				DATE CONSIDERED 7-13-98			

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Page 8 of 13

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✓	AR	10 Ibaraki Electrical Comm. Lab, "New Devices Using Superconducting BaPb _{0.7} Bi _{0.3} O ₃ (BPB) Thin Films" by T. Murakami et al			
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Page 9 of 13

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Page 10 of 13

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Page 11 of 13

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	AT	13	J. Vac. Sci. Technol. 17(C) Jan/Feb 1980, pp. 389-391, "Resputtering Effects in $\text{Ba}(\text{Pb}, \text{Bi})\text{O}_3$ Perovskite" by L. R. Gilbert et al				
EXAMINER Danylo J. McCandy				DATE CONSIDERED 7-13-98			

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INFORMATION DISCLOSURE CITATION

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Applicant(s)

J. Bednorz et al.

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✓		Cava "Bulk Superconductivity at 36K in La1-xSrxO2 CuO4"
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							YES	NO

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EXAMINER

Douglas J. McEnty

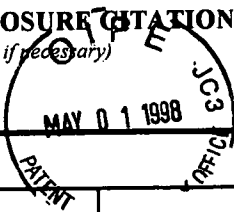
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INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

Y0987-074BZ

Application Number

08/479,810

Applicant(s)

J. Bednorz et al.

Filing Date

June 7, 1995

Group Art Unit

1105 1751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

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A4		Bednorz "Phase diagram of the $(LaAlO_3)_{1-x}(SrTi_2O_3)_x$..."
		Met. Res. Bull. V.18 1983 p181-187
H		Perin Simon "Chimie des Solides"
		C. R. Acad Sc. Pros (28) 1976 p33-35

EXAMINER <i>Dorothy J. McQuinn</i>	DATE CONSIDERED 7-13-98
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Group Art Unit

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18	Ahmad. "Effect of environmental cations on force ..."
	Spectroscopy Letters V.9(1) 1976 p39-55
5	Blassi "Electronic and Vibrational Spectroscopy of Ordered Perovskites"
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